

20030330.ba v03\_n471.bam.20030330

>From ???@??? Sun Mar 30 13:39:10 2003 -0500  
Message-Id: <200303301939.h2UJd3JD013080@sco.theporch.com>  
Date: Sun, 30 Mar 2003 13:38:51 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3471

## BOATANCHORS Digest 3471

Topics covered in this issue include:

- 1) Eldico T-100  
by brian.k.harris@philips.com
- 2) Research On AC/DC Receivers With S-Meters  
by Liles and Naomi Garcia <landn@easystreet.com>
- 3) Re: Research On AC/DC Receivers With S-Meters (fwd)  
by John Poulton <jp@cs.unc.edu>
- 4) Sylvania #1237  
by rtg@ee.duke.edu (Rhett T. George)
- 5) Re: Research On AC/DC Receivers With S-Meters  
by Al Klase <skywaves@bw.webex.net>
- 6) Re: Sylvania #1237  
by "Al Parker" <anchor@ec.rr.com>
- 7) Re: Research On AC/DC Receivers With S-Meters (fwd)  
by Scott Robinson <spr@earthlink.net>
- 8) Lamb noise limiter  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 9) Need early NC101X Schematic  
by "JAMES T HANLON" <knjhanlon@msn.com>
- 10) Pal-Kit 106  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 11) Re: Bendix TA12 bits wanted:  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 12) Superior Instrument Co....  
by "Kenneth Hickman" <n5cm@rtconline.com>
- 13) Re: Pal-Kit 106  
by jackiv@juno.com
- 14) RME-69 for sale...  
by "Sandy W5TVW" <ebjr@i-55.com>
- 15) Hallicrafters SR-150, for sale...  
by "Sandy W5TVW" <ebjr@i-55.com>
- 16) What happened to all the HQ129X tuning knobs  
by "R.J. Mattson" <rjmattson@hvi.net>
- 17) Re: What happened to all the HQ129X tuning knobs  
by Al Klase <skywaves@bw.webex.net>
- 18) TCS - matching into 50 ohm pure resistive load

- by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 19) Re: TCS - matching into 50 ohm pure resistive load  
by w8au@sssnet.com
  - 20) Re: TCS - matching into 50 ohm pure resistive load  
by W7QH0@aol.com
  - 21) For Sale: Vintage Transmitting Tubes  
by Dave Hollander <n7rk@cox.net>
  - 22) For Sale: B&W Model 600 Grid Dip Meter  
by Dave Hollander <n7rk@cox.net>

-----  
From: brian.k.harris@philips.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Eldico T-100  
MIME-Version: 1.0  
Message-ID: <OFF0C8E57B.0137F397-  
ON88256CF7.005CCE1B-86256CF7.0052E638@diamond.philips.com>  
Date: Fri, 28 Mar 2003 11:03:49 -0600  
Content-Type: multipart/alternative; boundary="=\_alternative 0052E62A86256CF7\_="

This is a multipart message in MIME format.

--=\_alternative 0052E62A86256CF7\_  
Content-Type: text/plain; charset="us-ascii"

I am about to acquire what has been described as an Eldico T-100 transmitter. Unfortunately it is without a manual. As such, I would like to purchase an original or a copy of the T-100 manual. Also, if you know anything about these transmitters please enlighten me since I could not find any referral on the internet.

Thanks for your time,

Brian K. Harris, Senior Field Application Engineer, WA5UEK

Philips Semiconductors  
2140 Lake Park Blvd. Suite 200  
Richardson, Texas 75080 USA  
Direct 972-705-2484 (Use This First)  
Fax 972-480-9617  
Cell 214-763-5977

EMAIL brian.k.harris@philips.com  
--=\_alternative 0052E62A86256CF7\_  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*

\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--=\_alternative--

-----  
Message-ID: <3E84B113.9000404@easystreet.com>  
Date: Fri, 28 Mar 2003 12:31:15 -0800  
From: Liles and Naomi Garcia <landn@easystreet.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Research On AC/DC Receivers With S-Meters  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Good afternoon Everybody,

I looked through my Moore's book for any AC/DC receivers that had S-Meters or any other signal-strength-indicating device such as an eye tube. Well, I did not find any. If any of you all find such a receiver, please let the group know so that we can all learn together.

Have a great weekend!!!

Regards from Aloha, Oregon,  
Liles Garcia  
landn@easystreet.com

-----  
Date: Fri, 28 Mar 2003 15:39:58 -0500 (EST)  
From: John Poulton <jp@cs.unc.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Research On AC/DC Receivers With S-Meters (fwd)  
Message-ID: <Pine.GS0.4.10.10303281538030.9179-1000000@capefear.cs.unc.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Easy! The E.H. Scott SLRM. Heck of a nice radio...  
Also possibly the heaviest AC/DC set in existence.  
It has a tuning eye...

73 de John KF4OZY

----- Forwarded message -----

Date: Fri, 28 Mar 2003 12:31:15 -0800

From: Liles and Naomi Garcia <landn@easystreet.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Research On AC/DC Receivers With S-Meters

Good afternoon Everybody,

I looked through my Moore's book for any AC/DC receivers that had S-Meters or any other signal-strength-indicating device such as an eye tube. Well, I did not find any. If any of you all find such a receiver, please let the group know so that we can all learn together.

Have a great weekend!!!

Regards from Aloha, Oregon,

Liles Garcia

landn@easystreet.com

-----  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Sylvania #1237

Message-Id: <20030328205903.7F8A950B8A@atlantic.ee.duke.edu>

Date: Fri, 28 Mar 2003 15:59:03 -0500 (EST)

From: rtg@ee.duke.edu (Rhett T. George)

- Greetings -

Good folk, a question about the nature of #1237 has come my way. My guess is that it is a Tungar tube, maybe double-diode. I surely shall appreciate any illumination on this you may give.

Many thanks and 73.

Rhett - KE4HIH

-----  
Message-ID: <3E84BB53.3050404@bw.webex.net>

Date: Fri, 28 Mar 2003 16:14:59 -0500

From: Al Klase <skywaves@bw.webex.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Research On AC/DC Receivers With S-Meters  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Liles and Naomi Garcia wrote:

> Good afternoon Everybody,  
>  
> I looked through my Moore's book for any AC/DC receivers that had  
> S-Meters or any other signal-strength-indicating device such as an eye  
> tube. Well, I did not find any.

Liles,

The Scott SLRM is AC/DC and has an eye tube. This was one of the WWII Scott Low Radiation entertainment receivers intended for small vessels that had 115VDC power. It has two separate heater strings to support something like 12 tubes.

Al

--  
Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Message-ID: <000801c2f573\$3489de90\$3201a8c0@w8ut>  
From: "Al Parker" <anchor@ec.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Sylvania #1237  
Date: Fri, 28 Mar 2003 16:44:26 -0500

Hi Rhett,

"Tube Lore" lists a Sylvania 1237 as:  
Argon full wave rectifier, fil. 2.5v, 3A. In Am. Flyer No. 14 & 16  
"electronic rectifier" for toy trains, 1947-50. Promoted as late as 1955.  
See you at Durhamfest, new loc'n?

73,  
Al, W8UT  
New Bern, NC  
BoatAnchors appreciated here  
<http://www.thecompendium.net/radio/>  
<http://www.hammarlund.info>

----- Original Message -----

From: "Rhett T. George" <rtg@ee.duke.edu>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Friday, March 28, 2003 3:59 PM  
Subject: Sylvania #1237

> - Greetings -

>

> Good folk, a question about the nature of #1237 has come my way. My guess  
> is that it is a Tungar tube, maybe double-diode. I surely shall  
appreciate

> any illumination on this you may give.

>

> Many thanks and 73.

> Rhett - KE4HIH

>

>

-----  
Message-Id: <5.1.0.14.0.20030328142320.00a99c90@mail.earthlink.net>

Date: Fri, 28 Mar 2003 14:23:58 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Scott Robinson <spr@earthlink.net>

Subject: Re: Research On AC/DC Receivers With S-Meters (fwd)

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Also...

lots of wood radios with tuning eyes and AC/DC power schemes exist.

/scott

At 03:39 PM 3/28/2003 -0500, you wrote:

>Easy! The E.H. Scott SLRM. Heck of a nice radio...

>Also possibly the heaviest AC/DC set in existence.

>It has a tuning eye...

>

>73 de John KF4OZY

>

>----- Forwarded message -----

>Date: Fri, 28 Mar 2003 12:31:15 -0800

>From: Liles and Naomi Garcia <landn@easystreet.com>

>To: Old Tube Radios <boatanchors@theporch.com>

>Subject: Research On AC/DC Receivers With S-Meters

>

>Good afternoon Everybody,

>  
>I looked through my Moore's book for any AC/DC receivers that had  
>S-Meters or any other signal-strength-indicating device such as an eye  
>tube. Well, I did not find any. If any of you all find such a  
>receiver, please let the group know so that we can all learn together.  
>  
>Have a great weekend!!!  
>  
>Regards from Aloha, Oregon,  
>Liles Garcia  
>landn@easystreet.com

-----  
Date: Sat, 29 Mar 2003 00:51:24 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200303290551.AAA11096@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Lamb noise limiter

Just was reading thje 1941 Meissner circuit & kit book. Al Klase's  
Traffic Master especially.

It had a Lamb noise limiter accsy.

Yeah, so what?

WHAT is that nobody here ever said how they work. Instead referenced  
articles hither & yon

Well they work like this

Separate, say, 40 mcs TRF RX has detected envelope compared with RX's  
regular detected envelope. Coincident pulses @ 40 mcs used to blank  
IF pulses. 40mhz picked because qrn sorta peaks there.

There's a "threshold control" to put things right. The "coincidence  
tube" in the Meissner design is a 6L7

There was a Lamb noise blanker accsy. for the KWM-1 & 2.

There

-----  
From: "JAMES T HANLON" <knjhanlon@msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need early NC101X Schematic  
Date: Sat, 29 Mar 2003 09:16:10 -0700  
MIME-Version: 1.0

Content-Type: multipart/alternative; boundary="----  
=\_NextPart\_001\_0001\_01C2F5D3.D6A77B00"  
Message-ID: <BAY4-DAV113ZgzDgtZK0000c35b@hotmail.com>

-----=\_NextPart\_001\_0001\_01C2F5D3.D6A77B00  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I'm looking for a schematic for an early NC101X, the one with the tuning =  
eye, 6C5 detector, and no noise limiter. A schematic for the equivalent =  
NC100 would do just as well. It's for a friend who is restoring his radi=

o.  
  
Thanks,

Jim Hanlon, W8KGI

-----=\_NextPart\_001\_0001\_01C2F5D3.D6A77B00  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_001\_0001\_01C2F5D3.D6A77B00--

-----  
Date: Sat, 29 Mar 2003 12:36:27 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200303291736.MAA11491@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Pal-Kit 106

Looking @ one here. Fanmily-sized vibrator supply of some sort.

Vibrator says V106 on it (think I've broken that code). V106 is  
~8" high by 2.5" diameter. Thing used some 4-pin rectifier like  
a CK-1006

Made by PalCo in Mt. Carmel, Indiana



Bet there's info out there - there's GOTTA be.

Marty

-----  
Date: Sat, 29 Mar 2003 12:31:45 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeeg@aa4rm.ba-watch.org>  
Message-Id: <200303291731.MAA11487@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Bendix TA12 bits wanted:

Ben

This is only a 3-year long response, but Ben

I have your MP-28B.

One emerged just yesterday here in Atlanta

Upon inspection I realized I used the modulation transformer out of one for my 1955 274N 40 meter set and modulated a homebrew 829B 6-meter rig as well.

48 years pass & I finally see the complete\* modulator & 25V dyno!

Yow that dyno's heavy (540V @ .450A)

Marty

= = = = =

} From owner-boatanchors@theporch.com Wed Apr 12 13:17:26 2000  
} Date: Wed, 12 Apr 2000 13:18:25 -0400  
} From: BEN NOCK <G4BXD@compuserve.com>  
} Subject: Bendix TA12 bits wanted:  
} To: Old Tube Radios <boatanchors@theporch.com>  
} MIME-Version: 1.0  
} Content-Transfer-Encoding: quoted-printable  
} Content-Disposition: inline  
} X-Sender: BEN NOCK <G4BXD@compuserve.com>  
} X-Listprocessor-Version: 8.2.07 -- ListProc(tm) by CREN  
}  
} I am looking for:  
}  
} MT-53B ATU for TA12C  
}  
} MP-28BA Mod/PSU for TA12C

}  
} cheers, Ben G4BXD.  
}  
}

\* one dyno end-bell & bottom plate AWOL

SEE MIKE HANZ' EXHIBIT

<http://members.cox.net/aafradio/flight%20deck/bendix%201.htm>

Curious Bendix seemed to be main Air Ministry US subcontractor  
in WW2

-----  
Message-ID: <000f01c2f620\$510d2ec0\$414e9844@jhptj01>  
From: "Kenneth Hickman" <n5cm@rtconline.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Superior Instrument Co....  
Date: Sat, 29 Mar 2003 12:23:35 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

He Gang,

Does anyone know the snail mail address, web site, phone number and/or  
E-mail address of the Superior Instrument Co. which shows NY, U.S.A.  
as its address but on equipment very ancient....  
Thanks for any info....

Ken....N5CM....NNN0FKQ....

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Sat, 29 Mar 2003 15:56:23 -0600  
Subject: Re: Pal-Kit 106  
Message-ID: <20030329.155706.3412.1.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: jackiv@juno.com

Marty, is there a number on it? and how many pins?  
I have a large asst of weird ones.

jack jackiv@juno.com

On Sat, 29 Mar 2003 12:36:27 -0500 (EST) "Marty's Refl. Drop"

<polepeeg@aa4rm.ba-watch.org> writes:

>  
> Looking @ one here. Family-sized vibrator supply of some sort.  
>  
> Vibrator says V106 on it (think I've broken that code). V106 is  
> ~8" high by 2.5" diameter. Thing used some 4-pin rectifier like  
> a CK-1006  
>  
> Made by PalCo in Mt. Carmel, Indiana  
>  
> Bet there's info out there - there's GOTTA be.  
>  
> Marty  
>  
>  
>

-----  
Message-ID: <003f01c2f65b\$f2bfad20\$0aa0cdd1@s0023531634>

From: "Sandy W5TVW" <ebjr@i-55.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RME-69 for sale...

Date: Sat, 29 Mar 2003 19:29:26 -0600

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have a vintage RME-69 receiver. Has been re-capped a few years ago. No  
matching  
loudspeaker. Have some technical info on receiver. Condition I would say good  
for  
it's  
age! Perhaps a "6" cosmetically. Can supply photos. Will take best offer over  
\$175  
plus shipping/packing. I am thinning out my "anchors"!  
73,  
Sandy W5TVW

-----  
Message-ID: <003e01c2f65b\$f1f642a0\$0aa0cdd1@s0023531634>

From: "Sandy W5TVW" <ebjr@i-55.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Hallicrafters SR-150, for sale...

Date: Sat, 29 Mar 2003 19:25:37 -0600

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a Hallicrafters SR-150 transceiver, complete with matching power supply/  
loudspeaker (PS-150) and a manual copy. Also a pair of 12DQ6 spare PA tubes.  
Will sell whole thing for \$200 plus shipping/packing. If no takers here then it  
goes  
to  
ePay for auction. Condition is about a "7", all original knobs are there. This  
was  
my personal working radio until about 2 years ago. It has been on the air only  
for  
CX contests since.  
I can supply digital photos to seriously interested parties.

73,  
Sandy W5TVW

-----  
Message-ID: <000f01c2f6ce\$fc34a680\$ed6ddbd0@rjmattson>  
From: "R.J. Mattson" <rjmattson@hvi.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: What happened to all the HQ129X tuning knobs  
Date: Sun, 30 Mar 2003 10:11:26 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Going through 1945 QST's, I found that Hammarlund announced the new  
HQ129X in the October issue of QST. The picture ads show the new HQ129-X  
with the older HQ120 knobs. My 1945 ARRL Handbook also shows the  
HQ129-X with the HQ120 knobs. The change comes in the QST 11/45 issue.  
I think we can assume that many HQ129-X receivers were shipped with the  
generally available and appropriate HQ120 knobs.  
Regards,  
Bob Mattson...W2AMI  
<http://www.qrz.com/callsign/w2ami>

----- Original Message -----  
From: "JAMES T HANLON" <knjhanlon@msn.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Tuesday, February 25, 2003 8:05 AM  
Subject: HQ129X Knobs

What do you suppose happened to all of the tuning knobs from the Hammarlund HQ129X receivers? I have run four of them across my bench (finding good homes other than mine for two, putting one on the air, and with one as a "spare" for now) and all of them have had substitute knobs for the Main Tuning and Bandspread controls. Maybe, as Mac, WQ8U, said on our sked Sunday evening, they wound up as wheels on Boy Scout toy cars. I would like to acquire a couple for my on-the-air receiver if anyone has some to spare.  
Jim, W8KGI

-----  
Message-ID: <3E871B7E.1000908@bw.webex.net>  
Date: Sun, 30 Mar 2003 11:29:50 -0500  
From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: What happened to all the HQ129X tuning knobs  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Anchorites,

In my estimation, the HQ-129 has the ugliest, cheapest looking set of knobs ever to appear on a communications receiver. I would have lost them too. Love my HQ-120X.

I've also come to the conclusion that the 120 was the best all-around Ham receiver in the pre-WWII era.

Al

--

Al Klase - N3FRQ5  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Date: Sun, 30 Mar 2003 12:50:36 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200303301750.MAA12399@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: TCS - matching into 50 ohm pure resistive load

Think Mike Feher sed he does it by turning a 4:1 balun backwards. I responded "brilliant," tried same, & nada

Today's ham-job antennas are far cry from short, big Xc whips on tugs, PTs, etc.s But this ws a BC-230 thread recently.

On advice of W2CQH I put variable C in series with link & found about 130 pf made it a go

on TCS-13 @ 40mtrs with 'loading coil' @ 0uh stop  
thru a back-connected balun in turn thru a Bird  
then a 50 ohm DL. NOTE: 25W out, 60W in.

Reason is TCS link has a computed 4 microhenry L (inductance) that's gotta be cancelled for success. And this works out fine per math.

On 80 meters, FOUR times the C is needed because there's a squared reciprocal governing the formula for series resonance.

The early 50s handbooks talked about tuning out link inductive reactance when used with coax cables. In fact "Weaver's law" was there to estimate L from link turns & diameter.

This successfully ends a lot of broadband transformer winding & measurement that were barking up the wrong tree 'til this AM

Just had to share it

Oughta work with ARC-5 tx-s too. Of course, with 'loading coil' @ 0uh stop

MAYBE scheme never tried because

Everybody just knew you had to convert to pi-net for success.

-----  
Marty... who best likes the HQ-120/129 Navy hybrid called RBG.  
Rhymes with garbage, looks like ambrosia.

-----  
From: w8au@sssnet.com  
Message-Id: <4.2.0.58.20030330133559.009b8ea0@mail.sssnet.com>  
Date: Sun, 30 Mar 2003 13:46:48 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: TCS - matching into 50 ohm pure resistive load  
Cc: boatanchors@theporch.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:50 PM 03/30/2003 -0500, you wrote:

>Think Mike Feher sed he does it by turning a 4:1 balun backwards. I  
>responded "brilliant," tried same, & nada  
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>Today's ham-job antennas are far cry from short, big Xc whips on  
>tugs, PTs, etc.s  
>On advice of W2CQH I put variable C in series with link & found about  
>130 pf made it a go

Hey, Marti:

I have just added extra C at the output to match 50 ohms....plain and simple.

"Ant Cond(enser) switch needs to be in "parallel" position, of course.

160M takes the most...upwards of 600pf.

80M about half of that.

I use variables instead of fixed caps. (for convenience)

40 M hardly any added C.

30 M nothing extra needed.

I have 40 watts out on all bands with normal input. (CW)

Measured with Bird Thruline.

Love those clacking relays..... :-)

Perry w8au

-----  
From: W7QHO@aol.com

Message-ID: <19e.126fdcce.2bb899b3@aol.com>

Date: Sun, 30 Mar 2003 14:04:19 EST

Subject: Re: TCS - matching into 50 ohm pure resistive load

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: multipart/alternative;

boundary="part1\_19e.126fdcce.2bb899b3\_boundary"

--part1\_19e.126fdcce.2bb899b3\_boundary

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

On both the TCS and my command sets I use a 300 pf series cap and adjust the variable inductor for a match. The specific loading may then be controlled by the variable link in the PA tank coil. The 300 pf cap works fine for both 40 and 75M. The TCS provides for such a "series" connection internally but the cap (C121) is too small. If you want to feed a high Z load (end fed half-wave wire, for ex.) connect the same 300 pf cap. in parallel with the output, thus forming an "L" network.

Dennis D. W7QHO

Glendale, CA

--part1\_19e.126fdcce.2bb899b3\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_19e.126fdcce.2bb899b3\_boundary--

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Message-ID: <3E87472F.58BE9C47@cox.net>  
Date: Sun, 30 Mar 2003 12:36:14 -0700  
From: Dave Hollander <n7rk@cox.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: For Sale: Vintage Transmitting Tubes  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Here are a bunch of vintage transmitting tubes for sale. Prices do not include shipping.

These all came from an estate. All appear to be in excellent condition. I am only able to test filament continuity and all test good. The brown haze is a reflection off of the cloth I used as a backdrop for photographs.

Click on the links for pictures.

Eimac 250TH Transmitting Tube - \$45  
<http://members.cox.net/radiostuff9/250th.jpg>    Used in the Hallicrafters BC-610 Transmitter

Eimac 100TH/VT-218 Transmitting Tube- \$50  
<http://members.cox.net/radiostuff9/100th3.jpg>

ICE JAN 100TH/VT-218 Transmitting Tube ICE - \$50  
<http://members.cox.net/radiostuff9/100th.jpg>



Eimac 304TL Transmitting Tube - \$65  
<http://members.cox.net/radiostuff9/304tl2.jpg>

Eimac 304TL Transmitting Tube - \$65  
<http://members.cox.net/radiostuff9/304tl.jpg>

General Electric GL-815 Twin Beam Power Tube - \$15  
<http://members.cox.net/radiostuff9/ge815.jpg>

Eimac 450TH/VT-108 Transmitting Tube - \$250  
<http://members.cox.net/radiostuff9/450th2.jpg>

I will ship overseas.

You can check my user ID "n7rk" on Eb\*y  
for a reference as to dealing with me.

Thanks for looking and 73,

Dave N7RK

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Dave N7RK <http://members.cox.net/n7rk>  
Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#23 - 75 Meter SSB\*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National  
and what ever else looks interesting!

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Message-ID: <3E8747BB.972CD573@cox.net>  
Date: Sun, 30 Mar 2003 12:38:35 -0700  
From: Dave Hollander <n7rk@cox.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: For Sale: B&W Model 600 Grid Dip Meter  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-  
creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

B&W Model 600 Grid Dip Meter with Manual (copy).....\$45 plus  
Shipping  
<http://members.cox.net/radiostuff9/BW6002.jpg>

I will ship overseas.

You can check my user ID "n7rk" on Eb\*y  
for a reference as to dealing with me.

Thanks for looking and 73,

Dave N7RK

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Dave N7RK <http://members.cox.net/n7rk>  
Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#23 - 75 Meter SSB\*

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End of BOATANCHORS Digest 3471

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